Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016304.D
Acq On : 17 Sep 2021 18:38
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
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Quant Time: Sep 17 19:06:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 17:56:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	22454	0.400	ng		0.00
7) Naphthalene-d8	10.457	136	98842	0.400	ng	#	0.00
13) Acenaphthene-d10	14.307	164	55083	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	111340	0.400	ng	#	0.00
29) Chrysene-d12	21.259	240	215671	0.400	ng	#	0.00
35) Perylene-d12	23.526	264	224007	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	94152	1.644	ng		0.00
5) Phenol-d6	6.868	99	114585	1.598	ng		0.00
8) Nitrobenzene-d5	8.835	82	98039	1.234	ng		0.00
11) 2-Methylnaphthalene-d10	12.052	152	263733	1.709	ng		0.00
14) 2,4,6-Tribromophenol	15.804	330	29062	1.286	ng		0.00
15) 2-Fluorobiphenyl	12.937	172	357189	1.656	ng		0.00
27) Fluoranthene-d10	19.103	212	541987	1.657	ng		0.00
31) Terphenyl-d14	19.713	244	450147	0.832	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	15462m	1.940	ng		
3) n-Nitrosodimethylamine	3.641	42	38870	2.352	ng	#	73
6) bis(2-Chloroethyl)ether	7.135	93	103745	1.755	ng		94
9) Naphthalene	10.508	128	443782	1.681	ng		100
10) Hexachlorobutadiene	10.800	225	85528	1.588	ng	#	99
12) 2-Methylnaphthalene	12.127	142	295235	1.661	ng		99
16) Acenaphthylene	14.028	152	439313	1.782	ng		100
17) Acenaphthene	14.370	154	270284	1.689	ng		100
18) Fluorene	15.360	166	338833	1.712	ng		99
20) 4,6-Dinitro-2-methylph...	15.449	198	11650	1.895	ng	#	56
21) 4-Bromophenyl-phenylether	16.263	248	107871	1.811	ng	#	89
22) Hexachlorobenzene	16.373	284	101288	1.419	ng	#	91
23) Atrazine	16.543	200	104099	1.901	ng		95
24) Pentachlorophenol	16.713	266	37876	2.998	ng		99
25) Phenanthrene	17.103	178	525059	1.624	ng		99
26) Anthracene	17.200	178	509715	1.714	ng		99
28) Fluoranthene	19.132	202	610559	1.609	ng		99
30) Pyrene	19.495	202	642221	0.879	ng		99
32) Benzo(a)anthracene	21.249	228	714708	1.063	ng		100
33) Chrysene	21.302	228	687185	1.031	ng		99
34) Bis(2-ethylhexyl)phtha...	21.206	149	396395	0.958	ng		99
36) Indeno(1,2,3-cd)pyrene	25.826	276	786869	2.110	ng		99
37) Benzo(b)fluoranthene	22.844	252	729090	0.843	ng		98
38) Benzo(k)fluoranthene	22.889	252	709391	0.920	ng		99
39) Benzo(a)pyrene	23.426	252	660601	1.027	ng		96
40) Dibenzo(a,h)anthracene	25.850	278	662916	2.326	ng		95
41) Benzo(g,h,i)perylene	26.531	276	662979	2.141	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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